

Docket No. 283523US0PCT



**IAP15 Rec'd PCT/PTO 11 JUL 2006**  
**MAIL STOP PCT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Gian L. ARALDI, et al.

SERIAL NUMBER: 10/564,974

FILING DATE: January 18, 2006

FOR: HYDRAZIDE DERIVATIVES AS PROSTAGLANDIN RECEPTORS MODULATORS

**RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 USC 371**

COMMISSIONER FOR PATENTS  
BOX PCT  
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the notification dated May 15, 2006, and in accordance with the provisions of 35 USC 371, Applicants submit herewith a Rule 63 Declaration, a Supplemental Application Data Sheet, and a copy of the originally filed PCT Transmittal Letter evidencing payment of the fees for the excess claims, a copy of the Preliminary Amendment previously filed on January 18, 2006 as well as a copy of the date-stamped filing receipt. The undersigned attorney of record hereby states that the copies being submitted herewith are in fact true copies of the papers originally filed on January 18, 2006.

The required fee(s) was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Our payment in the amount of \$ 0.00 is paid herewith by credit card. If any difference exists between the amount due and the amount being paid herewith, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136 and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Richard L. Treanor

Registration No. 36,379

Customer Number

**22850**

Tel. (703) 413-3000  
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(OSMMN 05/06)

**Surinder Sachar**  
**Registration No. 34,423**

283523US0PCT

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

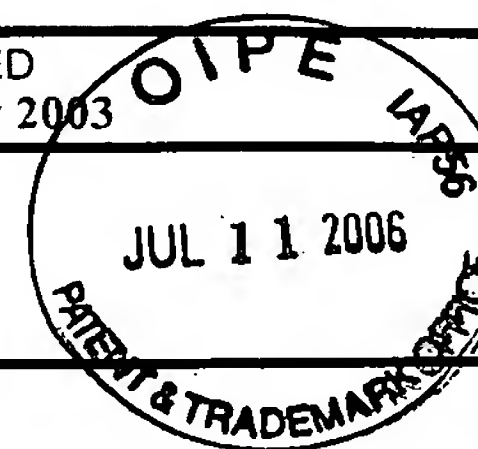
INTERNATIONAL APPLICATION NO.  
PCT/EP04/51531

INTERNATIONAL FILING DATE  
16 July 2004

PRIORITY DATE CLAIMED  
18 July 2003

TITLE OF INVENTION

HYDRAZIDE DERIVATIVES AS PROSTAGLANDIN RECEPTORS MODULATORS



APPLICANT(S) FOR DO/EO/US

Gian Luca ARALDI et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. <b>PCT/EP04/51531</b>	ATTORNEY'S DOCKET NUMBER <b>283523US0PCT</b>
23. Other items or information: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span>Application Data Sheet</span> <span>Notice of Priority</span> <span>PCT/IB/304</span> <span>Request for Consideration</span> </div>		
The following fees have been submitted:		CALCULATIONS      PTO USE
24. <input checked="" type="checkbox"/> Basic national fee ..... \$300		\$ 300.00
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article ..... \$0 All other situations. .... \$200		\$ 200.00
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. .... \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. .... \$400 All other situations. .... \$500		\$ 400.00
<b>TOTAL OF 24, 25 and 26 =</b>		\$ 900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)
- 100 =	0 /50 =	0
		x \$250.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	37 - 20 =	17
Independent claims	4 - 3 =	1
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00		\$ 0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 2,080.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		\$ 0.00
<b>SUBTOTAL =</b>		\$ 2,080.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$ 0.00
<b>TOTAL NATIONAL FEE =</b>		\$ 2,080.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		\$ 0.00
<b>TOTAL FEES ENCLOSED =</b>		\$ 2,080.00
		Amount to be \$
		Amount to be \$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number  
22850

**COPY**  
SIGNATURE

Richard L. Treanor

NAME

36,379

REGISTRATION NUMBER

DATE

Docket No. 283523US0PCT

IN RE APPLICATION OF: Gian L ARALDI, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/EP04/51531

FILED: Herewith

FOR: HYDRAZIDE DERIVATIVES AS PROSTAGLANDIN RECEPTORS MODULATORS

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

☒ Additional documents filed herewith: PCT Transmittal Letter/Application Data Sheet/Notice of Priority  
Preliminary Amendment/PCT/IB/304/Request for Consideration  
International Search Report/Credit Card Payment Form for \$2080.00

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	37	MINUS	37	0	x \$50 =	\$0.00
INDEPENDENT	4	MINUS	4	0	x \$200 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		TOTAL				\$0.00

☐ A check in the amount of \$0.00 is attached.

☐ Credit card payment form is attached to cover the fees in the amount of \$0.00

☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Richard L. Treanor

Registration No. 36,379

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

COPY





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/564,974	Gian Luca Araldi	283523US0PCT

22850  
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
 1940 DUKE STREET  
 ALEXANDRIA, VA 22314

INTERNATIONAL APPLICATION NO.	
PCT/EP04/51531	
I.A. FILING DATE	PRIORITY DATE
07/16/2004	07/18/2003

CONFIRMATION NO. 2230  
 371 FORMALITIES LETTER



\*OC000000018780298\*

ET

Date Mailed: 05/15/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/18/2006
- Copy of the International Search Report filed on 01/18/2006
- Preliminary Amendments filed on 01/18/2006
- Information Disclosure Statements filed on 04/18/2006
- Request for Immediate Examination filed on 01/18/2006
- U.S. Basic National Fees filed on 01/18/2006
- Priority Documents filed on 01/18/2006

RECEIVED: 5-18-06  
 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
 DOCKETING DEPT  
 Initials/Date Docketed: on 5-18-06  
 Type of Resp(s): DD / Fees  
 Due Date(s): 7-15-06

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$50 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$50 for a Large Entity:

- Total additional claim fee(s) for this application is \$ 50

- \$50 for 18 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,974	PCT/EP04/51531	283523US0PCT

FORM PCT/DO/EO/905 (371 Formalities Notice)